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SUNNYVALE, CALIFORNIA 94085  
(408) 720-8300 (Telephone)  
(408) 720-8383 (Facsimile)

**FACSIMILE TRANSMITTAL SHEET**

Deliver to: Examiner David H. Malzahn, Art Unit 2124  
Firm Name: U.S. Patent & Trademark Office  
Fax Number: 703-872-9306  
From: John P. Ward Operator: Anne Collette  
Date: April 14, 2005  
App. No.: 10/623,062  
No. of pages: 19 (including cover sheet)  
Client/Matter: 42P3465XD Docket Date: N/A Atty: LMM

Dear Examiner:

Please find the following document(s) attached:

- 1) Transmittal Form (1 page)
- 2) Copy of Executed Assignment for U.S. Patent Application No. 08/610,495 (17 pages)

Thank you.

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
By: <u>Anne Collette</u> Anne Collette	Date: <u>April 14, 2005</u>

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

17

Application Number

10/623,062

Filing Date

July 18, 2003

First Named Inventor

Derrick Chu Lin

Art Unit

2124

Examiner Name

David H. Matzahn

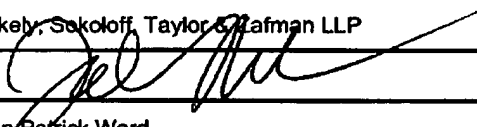
Attorney Docket Number

42P3465XD

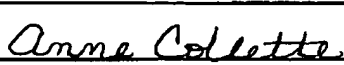
**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Copy of Executed/Recorded Assignment for Parent Application (U.S. Patent Application Serial No. 08/610,495)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Blakely, Sokoloff, Taylor & Taft LLP		
Signature			
Printed name	John Patrick Ward		
Date	April 14, 2005	Reg. No.	40,216

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Anne Collette	Date	April 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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NOVEMBER 08, 1996

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
JOHN P. WARD  
12400 WILSHIRE BLVD.  
7TH FLOOR  
LOS ANGELES, CA 90025

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

42390 P 3465X  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/03/1996

REEL/FRAME: 8115/0050  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, DERRICK CHU

DOC DATE: 05/21/1996

ASSIGNOR:

MINOCHA, PUNIT

DOC DATE: 05/21/1996

ASSIGNOR:

MITTAL, MILLIND

DOC DATE: 06/27/1996

ASSIGNOR:

MENNEMEIER, LARRY M.

DOC DATE: 06/28/1996

ASSIGNEE:

INTEL CORPORATION  
2200 MISSION COLLEGE BLVD.  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495  
PATENT NUMBER:

FILING DATE: 03/04/1996  
ISSUE DATE:

8115/0050 PAGE 2

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Derrick Chu Lin  
Punit Minocha, Millind Mittal and  
Larry M. MennemeierAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 21, 1996; June 27 and  
June 28, 1996

## 2. Name and address of receiving party(ies):

Name: Intel Corporation

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Blvd.

City Santa Clara State CA ZIP 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 08/610,495

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/610,495

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor &amp; Zafman

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

080 BS 09/06/96 08610495

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Ward

Name of Person Signing

Signature

Date

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Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

Attorney Docket No. 042390.P34653

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390 P3465X**PATENT****ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind  
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

**Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd. Santa Clara CA. 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. 08/610,495 and is entitled: 08/610,495

**APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

6/27/96  
Date:

  
Name: Derrick Chu Lin

6/28/96  
Date:

  
Name: Punit Minocha

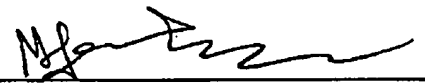
\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name: Alexander D. Peleg

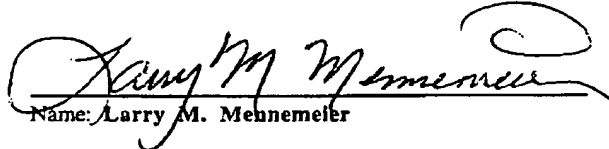
\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name: Yaakov Yaari

6-28-96  
Date:

  
Name: Millind Mittal

5-21-96  
Date:

  
Name: Larry M. Mennemeier

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name: Benny Eitan

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name:

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

On this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

Page 2 of 2  
LJV/ccm (01/31/96)



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Patent and Trademark Office  
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NOVEMBER 08, 1996

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LOS ANGELES, CA 90025

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LOS ANGELES

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RECORDATION DATE: 09/03/1996

REEL/FRAME: 8114/0991  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PELEG, ALEXANDER D.

DOC DATE: 07/28/1996

ASSIGNEE:

INTEL CORPORATION  
2200 MISSION COLLEGE BLVD.  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495  
PATENT NUMBER:

FILING DATE: 03/04/1996  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



09-09-1996

SEP 03 1996

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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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Patent and Trademark Office

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## 1. Name of conveying party(ies):

Alexander D. Peleg

## 2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 28, 1996

Street Address: 2200 Mission College Blvd.

City Santa Clara State CA ZIP 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

08/610,495

Additional numbers attached?

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor &amp; Zafman

Internal Address:

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

## 6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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John P. Ward

Name of Person Signing

Signature

Date

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Washington, D.C. 20231

Attorney Docket No.: 42390.P3465X

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390.P3465XPATENT**ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin   Punit Minocha   Alexander D. Peleg   Yaakov Yaari   Millind  
Mittal   Larry M. Mennemeier   Benny Eitan

hereby sell, assign, and transfer to:

**Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA. 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. 08/610,495 and is entitled: 08/610,495

**APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Date:

Name: Derrick Chu Lin

Date:

Name: Ponit Minocha

Date:

Name: Alexander D. Peleg

Date:

Name: Yaakov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Menzemeier

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of:

County of:

SS.

On this \_\_\_\_ day of \_\_\_\_, 18\_\_, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

Notary's Signature

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8398

Page 2 of 2  
LJV/csm (01/31/96)

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JOHN P. WARD  
12400 WILSHIRE BLVD., SEVENTH FLOOR  
LOS ANGELES, CA 90025

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RECORDATION DATE: 09/03/1996

REEL/FRAME: 8115/0019  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YAARI, YAAKOV

DOC DATE: 08/23/1996

ASSIGNEE:  
INTEL CORPORATION  
2200 MISSION COLLEGE BLVD.  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495  
PATENT NUMBER:

FILING DATE: 03/04/1996  
ISSUE DATE:

JERYL MCDOWELL, EXAMINER  
ASSIGNMENT DIVISION  
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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

original documents or copy thereof.

To the Honorable Commissioner of Patents

## 1. Name of conveying party(ies):

Yaakov Yaari

## 2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

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RECEIPT ACT

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: August 23, 1996

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA ZIP: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

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08/610,495

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City: Los Angeles State: CA ZIP: 90025

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Ward

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet, attachments, and document:

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Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

Attorney Docket No.: 42390.P3465X

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390 P3465X

PATENT

**ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind  
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

**Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd. Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. 08/610,495

**APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Date:

Name: Derrick Chu Lin

Date:

Name: Punit Minocha

Date:

Name: Alexander D. Peleg

Date:

23/8/96

Name: Yaskov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Mennemeier

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: \_\_\_\_\_ )

County of: \_\_\_\_\_ )

SS.

On this \_\_\_\_ day of \_\_\_\_ 19\_\_\_\_, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

[ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

Notary's Signature

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598



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NOVEMBER 08, 1996

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BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
JOHN P. WARD  
12400 WILSHIRE BLVD., 7TH FLOOR  
LOS ANGELES, CA 90025

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42390 P3465X

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EITAN, BENNY

DOC DATE: 08/12/1996

ASSIGNEE:

INTEL CORPORATION  
2200 MISSION COLLEGE BLVD.  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495  
PATENT NUMBER:

FILING DATE: 03/04/1996  
ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
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Patent and Trademark Office

Original documents or copy thereof.

To the Honorable Commissioner of Pa

## 1. Name of conveying party(ies):

Benny Eitan

## 2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: August 12, 1996

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA ZIP: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/610,495

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor &amp; Zafman

Internal Address:

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

02-2666

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## 9. Statement and signature.

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**APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS**

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agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

Page 1 of 2  
LJV/ccm (01/31/96)

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Date:

Name: Derrick Chu Lin

Date:

Name: Punli Minocha

Date:

Name: Alexander D. Peleg

Date:

Name: Yaakov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Mennemeier

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: \_\_\_\_\_ }

County of: \_\_\_\_\_ }

SS.

On this \_\_\_\_ day of \_\_\_\_ 19\_\_, before me, \_\_\_\_\_  
the undersigned Notary Public, personally appeared \_\_\_\_\_

[ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

Notary's Signature

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

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